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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

BB1463 USNA

First Inventor

STEPHEN M. ALLEN ET AL.

Title

FRUCTAN BIOSYNTHETIC ENZYMES

Express Mail Label No

EF117003848US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 44]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 0]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## ACCOMPANYING APPLICATIONS PARTS

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper - 28 pages
  - c. ☒ Statements verifying identity of above copies
9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 1.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL** APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



23906

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

THOMAS M. RIZZO

Registration No. (Attorney/Agent)

41,272

Signature

*Thomas M. Rizzo*

Date

30 October 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	UNKNOWN
Filing Date	CONCURRENTLY HEREWITH
First Named Inventor	STEPHEN M. ALLEN ET AL.
Examiner Name	UNKNOWN
Group / Art Unit	UNKNOWN
Attorney Docket No.	BB1463 USNA

TOTAL AMOUNT OF PAYMENT (\$ ) 1172

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 04-1928

Deposit Account Name E. I. du Pont de Nemours and Company

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	370	Utility filing fee	740
106	206	165	Design filing fee	
107	207	255	Plant filing fee	
108	208	370	Reissue filing fee	
114	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 740

### 2. EXTRA CLAIM FEES

Total Claims	30	-20	=	10	X	18	=	180
Independent Claims	6	-3	=	3	X	84	=	252
Multiple Dependent	0				X	280	=	0

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	203	9	Claims in excess of 20
102	202	42	Independent claims in excess of 3
104	204	140	Multiple dependent claim, if not paid
109	209	42	** Reissue independent claims over original patent
110	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 432

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	
127	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	239	130	Non-English specification	
147	247	2,520	For filing a request for reexamination	
112	212	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	Requesting publication of SIR after Examiner action	
115	215	55	Extension for reply within first month	
116	216	200	Extension for reply within second month	
117	217	460	Extension for reply within third month	
118	218	720	Extension for reply within fourth month	
128	228	980	Extension for reply within fifth month	
119	219	160	Notice of Appeal	
120	220	160	Filing a brief in support of an appeal	
121	221	140	Request for oral hearing	
138	238	1,510	Petition to institute a public use proceeding	
140	240	55	Petition to revive - unavoidable	
141	241	640	Petition to revive - unintentional	
142	242	640	Utility issue fee (or reissue)	
143	243	230	Design issue fee	
144	244	310	Plant issue fee	
122	222	130	Petitions to the Commissioner	
123	223	50	Processing fee under 37 CFR 1.17(q)	
126	226	180	Submission of Information Disclosure Stmt	
581	281	40	Recording each patent assignment per property (times number of properties)	
146	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	375	Request for Continued Examination (RCE)	
169	269	900	Request for expedited examination of a design application	
Other fee (specify) _____				

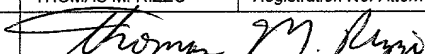
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	THOMAS M. RIZZO	Registration No. Attorney/Agent	41,272	Telephone	302-892-7760
Signature		Date	October 30, 2001		

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